

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("4620965" "RE33932").PN.	US-PGPUB; USPAT	ADJ	ON	2008/11/19 09:22
S2	4	Yukihiko.in. near uchi. in.	US-PGPUB; USPAT	ADJ	ON	2008/11/19 09:25
S3	66	makoto.in. near fukuda.in.	US-PGPUB; USPAT	ADJ	ON	2008/11/19 09:26
S4	3	satoshi.in. near uezumi.in.	US-PGPUB; USPAT	ADJ	ON	2008/11/19 09:26
S5	1	hidetoshi.in. near hidaka.in.	US-PGPUB; USPAT	ADJ	ON	2008/11/19 09:26
S6	1	takayasu.in. near fujimura.in.	US-PGPUB; USPAT	ADJ	ON	2008/11/19 09:27
S7	6	S3 and membrane. clm.	US-PGPUB; USPAT	ADJ	ON	2008/11/19 09:28
S8	1268	(210/321.79- 321.81,321.87-321.89). CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/19 09:34
S9	828	S8 and (hollow near fiber)	US-PGPUB; USPAT	ADJ	ON	2008/11/19 09:35
S10	575	S8 and (hollow near fiber near membrane)	US-PGPUB; USPAT	ADJ	ON	2008/11/19 09:35
S12	226	S10 and (flar\$4 or taper\$4 or angular or angl\$4)	US-PGPUB; USPAT	ADJ	ON	2008/11/19 09:36
S13	1268	(210/321.79- 321.81,321.87-321.89). CCLS.	US-PGPUB; USPAT	OR	OFF	2008/11/19 11:56
S14	575	S13 and (hollow near fiber near membrane)	US-PGPUB; USPAT	ADJ	ON	2008/11/19 11:56
S15	91	S14 and (baffle\$1)	US-PGPUB; USPAT	ADJ	ON	2008/11/19 11:56
S16	9	hiromichi.in. near fukasawa.in.	US-PGPUB; USPAT	ADJ	ON	2008/11/20 12:21
S17	451	((hollow near fiber) same (membrane)) and (contactor) and (flar\$4 or taper\$4 or angular or angl\$4 or broaden\$3 or wide\$5)	US-PGPUB; USPAT	ADJ	ON	2008/11/20 12:36

S18	130	((hollow near fiber) same (membrane) same (contactor)) and (flar\$4 or taper\$4 or angular or angl\$4 or broaden\$3 or wide\$5)	US-PGPUB; USPAT	ADJ	ON	2008/11/20 12:36
S19	6683	((hollow near fiber) same (membrane)) and (flar\$4 or taper\$4 or angular or angl\$4 or broaden\$3 or wide\$5)	US-PGPUB; USPAT	ADJ	ON	2008/11/20 14:06
S20	138	S19 and ((dispersion or baffle\$2) near10 (plate or ring))	US-PGPUB; USPAT	ADJ	ON	2008/11/20 14:07
S21	87	S19 and ((dispersion or baffle\$2) near5 (plate or ring))	US-PGPUB; USPAT	ADJ	ON	2008/11/20 14:07
S22	5239	(hollow near fiber\$1 near membrane)	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/24 11:11
S23	44	S22 and baffle\$2	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/24 11:11
S24	96	(hollow near filament \$1 near membrane)	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/11/24 11:28
S25	8050	(hollow near (fiber\$1 or filament\$1)) near10 membrane	US-PGPUB; USPAT	ADJ	ON	2008/11/24 12:03
S26	7793	S25 and (cartridge or module or unit or cas \$4)	US-PGPUB; USPAT	ADJ	ON	2008/11/24 12:03
S27	393	S26 and baffle	US-PGPUB; USPAT	ADJ	ON	2008/11/24 12:03
S28	181	S27 and (flar\$4 or taper\$4 or angular or angl\$4)	US-PGPUB; USPAT	ADJ	ON	2008/11/24 12:04
S29	1	("7223339").PN.	US-PGPUB; USPAT	OR	OFF	2008/11/24 12:11
S30	1	("6918886").PN.	US-PGPUB; USPAT	OR	OFF	2008/11/24 12:16
S31	1	("6682652").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 13:37

S32	42	("3708071" "4075100" "4605500" "4647377" "4707268" "4756875" "4775471" "4876006" "4886601" "4915833" "5151191" "5192456" "5209852" "5248424" "5366625" "5403479" "5451317" "5480553" "5584997" "5607593" "5639373" "5643455" "5647988" "5783083" "5932099" "5944997" "6045698" "6156200" "6193890" "6214231" "6303035" "6319411" "6325928" "6402955" "RE37549").PN. OR ("6682652").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/01 13:37
S33	5	"1352681"	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/01 14:07
S34	1	("5158581").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/01 14:15
S35	6	"1442782"	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/01 14:19
S36	1269	(210/321.79- 321.81,321.87-321.89). CCLS.	US-PGPUB; USPAT	OR	OFF	2008/12/02 07:10
S37	576	S36 and (hollow near fiber near membrane)	US-PGPUB; USPAT	ADJ	ON	2008/12/02 07:10
S38	464	S37 and (baffle\$1 or partition or diffuse\$1 or obstruct\$4 or deflect \$4 or plate or ring)	US-PGPUB; USPAT	ADJ	ON	2008/12/02 07:10

S39	48	("3691068" "3708071" "3870637" "3884814").PN. OR ("4031012").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/02 07:15
S40	20	("3503515" "3953334" "4031012").PN. OR ("4201673").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/02 07:21
S41	9	("4116841" "4201673" "4219426" "4288494" "4334993" "5160615" "5297591" "5817278" "6074559").PN. OR ("6802821").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/12/02 08:50
S43	1	("3962095").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/03 09:03
S44	1	("4715953").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/03 09:03
S45	1	("4283284").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/03 09:05
S46	1	("4708796").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/03 09:06
S47	7	"1433490"	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/03 09:10
S48	1	"6638479"	FPRS; EPO; JPO; DERWENT	ADJ	ON	2008/12/03 09:38
S49	1	("6632359").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/03 11:32
S50	1	"20030028073".did.	US-PGPUB; USPAT	ADJ	ON	2008/12/03 11:51

12/3/2008 11:54:59 AM

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